

Name_____

Date_____ Class_____

Directions: Which of the following is a theory or hypothesis.

1. _____ The HIV virus is the cause of AIDS
2. _____ A plant needs carbon dioxide to grow.
3. _____ Bees are attracted to flowers because of the shape of the flower.
4. _____ Living things are made of cells.

Write two examples of your own for each of the following (about anything)

Hypothesis

5.

6.

Theories

7.

8.

Identify the following as observation, inference, or interpretation.

9. _____ You see a clear glass of liquid on the counter, you say that it is water.
11. _____ Next to a glass of water on a counter you see a saltshaker with salt grains spilled around the glass, the water is slightly cloudy. You say the glass contains salt water.
12. _____ You taste the water, and it is salty.
13. _____ You just learned the names of 20 tree's leaves. The first on the test appears to be a maple leaf.